

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Chalana et al. Attorney Docket No. DXUC-1-1021

Serial No.: 10/633,186 Group Art Unit: 3737

Filing Date: July 31, 2003 Examiner: Not yet assigned

Title: IMAGE ENHANCEMENT AND SEGMENTATION OF STRUCTURES IN 3D

ULTRASOUND IMAGES FOR VOLUME MEASUREMENTS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

Copies of references listed on the attached Form PTO-1449 are enclosed herewith, along with a return receipt postcard.

Respectfully submitted,

BLACK LOWE & GRAHAMPLLC

Mark D. Byrne

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MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under 37 C.F.R. § 1.08 on the date indicated below addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit [Signer]

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
Application Number	10/633,186
Filing Date	July 31, 2003
First Named Inventor	Vikram Chalana
Group Art Unit	3737
Examiner Name	Not yet assigned
Attorney Docket Number	DXUC-1-1021

U.S. PATENT DOCUMENTS

Sheet

Examiner Initials*		U.S. Patent D	ocument		
	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
-	15.	2002/0133075	A1	Abdelhak	09-19-2002
	16.	6,695,780	B1	Nahum et al.	02-24-2004
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Examiner Initials*		Foreign Patent Document				D. L. of D. billooking of	
	Cite No. ¹	Office ³ Code	Number ⁴ Kind ⁵ (if know		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Т6
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1. Applicant's unique citation designation number (optional). 2. See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. 3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6. Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMSTO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22315-1450.

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				Application Number	10/633,186	0/633,186		
INFORMATION DISCLOSURE					Filing Date	July 31, 2003		
STATEMENT BY APPLICANT					First Named Inventor Vikram Chalana 3737 Group Art Unit			
					Examiner Name	Not yet assigned		
Sheet 2 of 2					Attorney Docket Number	DXUC-1-1021		
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Examiner Initials*	Cite No.1		Include i	name of the au	uthor (in CAPITAL LETTERS), title c ournal, serial, symposium, catalog, e publisher, city and/or country w	etc.), date, page(s), vo	propriate), title of the ume-issue number(s),	T ²
	17.	SAGIV C., et al., "Application of a Semiautomatic Boundary Detection Algorithm for the Assessment of Amniotic Fluid Quantity from Ultrasound Images," Ultrasound in Medicine & Biology, 1999, Vol. 25, No. 4, pp. 515-526.						
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